

Ms. Rozaan Swanepoel, Secretary. rozaan@telkomsa.net
Southern African Radiation Protection Association

Dear Rozaan,

I'm writing to you from my home in Scotland, hoping to engage your interest and that of the Executive Committee and the membership of SARPA with a number of insights about the "universal nature of nuclear power". The deeply sensible concept of the "holographic nature of our Universe", now coming back into consideration, leads me to think there is the potential for us to develop some kind of remedial or healing approach to the phenomena of radiation.

The intention of this letter is firstly to flag up the "holographic paradigm" and say how it gives us a lot of new things to think about with regard to radiation. Then I'll say some more about the potential I believe we have to create an healing technology for the phenomena of radiation. I'll mention at this early stage that I think African people, more than any other, have the skill and instinct for this kind of work. I will also enclose a copy of the letter I recently sent to the Blue Ribbon Commission, who are reviewing American policy regarding the management of radioactive nuclear waste materials in the US. I'd dearly like to catch their interest because this new approach needs all the help and support we can bring to it.

By way of introducing my personal involvement in this subject, I would tell you that I worked as a geologist in Canada as a young man, involved for a while in a search for uranium. That work acquainted me with the physics of the atom. I remember being especially intrigued by the central axiom of nuclear physics - how "four interactive forces" are sufficient to explain all the behaviour of the particles.

Now, this is where I need to go off on a tangent: to say that I was newly married about that time, and busy with my wife raising our three children. In this situation, influenced I am sure by the inquisitive curiosity and habit of observation that is a common trait amongst geologists (and part of our normal human nature) I came to see that these same 'four forces' were present within our young family, and contributed significantly in creating the relationships and harmony (and friction) amongst us all.

We know these 'four forces' for their physical attributes. But they can be recognised just as well for their domestic or social attributes. To my mind, three of them are forms of Love, the fourth (Gravity) is like a form of Authority within the family setting.

I'm seeking with these comments to tell you how a slowly growing awareness came to me that our Universe is a much more symmetrical and family-based organism or organisation than our scientific knowledge is able to see or describe to us. We have chopped up the Universe into lots of different subject areas, study these separately from each other, and seldom consider that the same processes, the same energetic forces are at work in every level of this whole multi-level system.

The 'holographic paradigm' observes that the same energetic processes are going on in our human dimension as in the dimensions above and below where we are, in this well-named "Uni-verse".

At a later time, again with my kid's unwitting help, I came to see that our knowledge of our planetary system is still quite incomplete. Modern Astronomy teaches us about the physical nature of our planetary system, which comes from looking at it always from the outside. Meanwhile, there is an inside view - the children's view - which highlights the so far unrecognised idea that we are inside a photon. Inside an energetic system made of particle and waveform energy. Inside a system, viewed with family interest, that looks and feels like a balanced field of masculine strength and feminine power: of paternal authority and maternal love.

I've prepared a web site <www.heavenlyphoton.com> to show the shape of this photon, and how we can sense it is there. It is an experiential effect, but no less real because of that.

I mention this introspective (or subjective or domestic or metaphysical) view of our heavens because it set me to look along these same lines at our work with nuclear power. I was by this time engaged in a geological investigation of the site at Dounreay, here in northern Scotland, where the UKAEA operated a fast breeder reactor. (There was an idea to develop an underground waste repository at this site). Being curious, I visited the reactor on many occasions, and also went to the laboratory in the reactor hall where used fuel rods were being cut up for metallurgical testing.

I went there on many occasions, because there was a certain mood in that place which made the women in our group very uneasy, and I wanted to know why or what it was. In the end, going there and sitting quietly

and feeling the atmosphere, feeling the feelings in that chamber, I recognised them as 'immense sadness'. It felt as though I was sitting in big slow moving waves of an hot sadness. Sometimes it was more intense than that, with feels of despair or of being frightened.

I told the site managers of my experience. But they were preoccupied by the physics and with operating the plant and could not get their head around what I was talking about. But I have come to think since then of radiation being an expression of the feelings that arise as the community life of the particles is devastated by the fission process.

I have developed another web site. <www.holynuclear.com>, in which I have sought to show the social and spiritual nature of the fission process. My thoughts on this matter were largely formed by studying with an introspective eye the processes captured by a series of photographs that the French military made when they were testing a nuclear device in the South Pacific.

As soon as we recognise the clearly masculine and feminine nature of the two kinds of energy released out of matter by fission, it becomes possible to see the familiar nature of the relationship which immediately forms between these two expressions of archetypal gender energy. We watch these female and male "ghosts" meet and instinctively engage in an intense loving relationship, which ends when they separate once again. That is when a lot of sadness and despair creeps into their energy field, which in my reckoning then becomes the phenomena we know as radiation.

I'm saying very quickly the central insight which brought me to believe that with our nuclear projects, we are working in a dimension that is much more social and sentient than we have so far allowed ourselves to consider.

I was born in Kenya and grew up in a typically British colonial household. I have a sense that the same aloof detached British attitude which directed our colonial policy and escapades in Africa, now influences and indeed governs our awareness and attitude to the particle world and the whole "continent of Atomica".

We are, in other words, caught up again in another colonial adventure, just when we thought we were through with this sort of attitude and behaviour with others. I wonder if this observation makes sense to you ? My guess is that South Africans of all colour will recognise how our present view of the atomic particle is very similar to the apartheid policy and treatment of the Black population.

I have written along these lines to the nuclear authorities here in the UK. But found not interest in this symbolic yet very real way we have inherited and developed in studying and treating the "natives of the Atomic World". Our thinking is dominated as always by an ancient need for military advantage and another for commercial gain. The idea that we are caught up in another colonial adventure is still too much to consider.

We've so much more to learn about the particle world. That could be better said as: we have yet to realise how much we already know about the particle world.

The "holographic principle" is but a modern version of the wisdom know to the civilisations of Ancient Egypt as - "As above, so below". The 'holographic paradigm' allows us to think down into the particle world and recognise the identical nature of their social and spiritual processes. Family life, with all the built in challenges and rewards that engage us in our human lives, looks to preoccupy the atomic particles in much the same way.

The 'holographic principle' is a vulnerable concept in that it fades from view when either our scientific knowledge or our religious belief becomes so strong that it blocks out the insights of the other. When these two forms of universal knowledge are in balance, and are regarded as being of equal value - which I like to think is more the situation these days and years - then the universal hologram, or the holographic nature of our Universe, becomes easier to see and accept.

Now - I'm finally getting to the proposal for some new work, which comes from these various insights of the holographic nature of our Universe, and the idea that the particle world is more sentient, more social and alive, than our physics can so far see.

In its' simplest form, it is a matter of a group of people singing to a selection of radioactive isotopes, which would be monitored to detect any change in decay rates, or radiation counts. Just as we are affected by radiation, is it possible that we can reverse the flow of energy, and direct a stream

of the warm loving energy which emanates through us - when we are in good heart - into the space occupied by the fissioned particles.

My reading of the situation is that they are sensitive and vulnerable and hurting. And we might be able to affect their mood, heal their hurt to the extent that what that feeling is which they are radiating will subside, and we have the tools to measure that effect.

I think this is an approach that African people would excel at doing. Singing with discipline and power and friendship seems instinctive to them, from my experience of the few times I've been in South Africa.

Yes, the group might need to train together, to make sure they are in tight good focused harmony. Though it is not the sound of our singing that needs to reach the radioactive particles so much as the warm spirit that the singing helps to bring into being.

If there is the slightest change in decay rates or radioactive discharge, then I think the door is open for us (for you) to think how to enlarge on this approach. The potential to develop a social technology that can treat the radioactive waste materials in where this whole idea leads.

I wonder if we (by which I mean - you, you the SARPA group) would be interested in creating some experimental work to test this thesis, that we can beneficially affect the phenomena of radiation.

This approach does not diminish our physical knowledge of the atom, but seeks to get inside the particle's world and determine the emotional content, and value the identical patterns of behaviour going on between the particles, which so closely mirrors our own.

Is there indeed a significant proportion of African/Black (sorry, don't know what is the accepted phrasing these days) people involved in the work of SARPA, that they can look at this whole scenario and find if it makes sense from their historical perspective.

Well, I've told you just about all I have come to see with this holographic account of nuclear power. I hope you'll be willing to forward this letter to your membership. We are trying to look at the whole nuclear subject from the inside (the same as looking at our planetary system from the inside) and make sense of the experiential information that the scientific method usually ignores.

I think it needs the savvy and intellectual resources of a group of people to grapple with the change of view that is entailed, which I believe is both creative and timely.

If this whole view and approach is real, I think we are looking at the basis of a commercial business that would employ thousands, maybe tens of thousands of people. All that radioactive waste in the vaults of the nuclear nations waiting for such a treatment. It could be as big an earner as the gold mining business ! And lead on to an whole range of other work that I can hardly yet imagine.

On this optimistic note, I'll sign off and say thanks for your interest and good wishes for the future.

Ian Turnbull
Findhorn, Scotland.

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